SEQ ID NO: 2 and 4 and wherein said polypeptide is present in an organism selected from the group consisting of Group A streptococci and *Staphylococcus aureus*.

- 29. (New ) The isolated polypeptide of claim 28 wherein said Group A organism is Streptococcus pyogenes.
- 30. (New) The isolated polypeptide of claim 28 wherein said organism is Staphylococcus aureus.
- 31. (New) An isolated polypeptide comprising a polypeptide whose amino acid sequence is at least 75% identical to SEQ ID NO: 6, wherein said sequence identity differs only by conservative amino acid substitutions, wherein said polypeptide is present in Group B streptococci and wherein said polypeptide reacts with an anti-pneumococcal Sp36 antibody.
- 32. (New ) The isolated polypeptide of claim 31 wherein said Group B organism is Streptococcus agalactiae.

33. (New) An isolated polypeptide comprising an amino acid sequence at least 75% identical to a sequence selected from the group consisting of SEQ ID NO: 2, 4 and 6 and wherein said polypeptide has a sequence at least 25% identical to the amino acid sequence of the Sp36 protein of *Streptococcus pneumoniae*.

- 34. (New) The isolated polypeptide of claim 33 wherein said polypeptide is at least 90% identical to the sequence selected from the group consisting of SEQ ID NO: 2, 4 and 6.
- 35. (New) The isolated polypeptide of claim 33 wherein said polypeptide is at least 95% identical to the sequence selected from the group consisting of SEQ ID NO: 2, 4 and 6.